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Technology Center 2600

PTO/SB/21 (08-00)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application 09/909,900

Filing Date July 23, 2001

First Named GATTI, Claudio et al.

Group Art Unit 2621

Examiner Name Not Yet Assigned

Attorney Docket Number 00249-0099

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application			
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Remarks			

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ORANGE & CHARI CUSTOMER NO. 27155

Signature

Date

January 4, 2002

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GAU2621

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): GATTI, Claudio et al.

Docket No.

00249-0099

Serial No.
09/909,900Filing Date
July 23, 2001Examiner
Not Yet AssignedGroup Art Unit
2621

Invention:

Interactive Sculpting for Volumetric Exploration and Feature Extraction

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	32 -	20 =	12	x \$18.00	\$216.00
INDEP. CLAIMS	3 -	3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$216.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. in the amount of
A duplicate copy of this sheet is enclosed.
- A check in the amount of \$216.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

Dated: January 4, 2002

Signature

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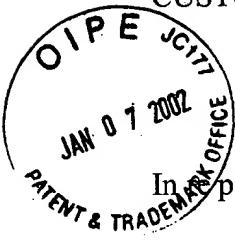
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CUSTOMER NUMBER: 000027155

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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In patent application of:

GATTI, Claudio et al.

Technology Center 2600

Serial No.: 09/909,900

Group Art Unit: 2621

Filed: July 23, 2001

Examiner: Not Yet Assigned

Title: INTERACTIVE SCULPTING FOR VOLUMETRIC EXPLORATION AND
FEATURE EXTRACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

VOLUNTARY AMENDMENT

Dear Sir:

In the Claims

Please amend originally filed independent claim 1 as given below and cancel claims 2 and 3.

- A!
1. (amended) A system of extracting a visual feature from a volumetric dataset using an approximate volume, the system comprising:
 - a) a display for displaying said volumetric dataset;
 - b) an input device for defining a selected number of regions distributed in the displayed volumetric dataset, each of the regions containing a cross section of said visual feature therein;
 - c) an interpolator for generating the approximate volume containing the selected regions, the approximate volume comprising a set of voxels selected from said volumetric dataset;